

CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)

Applicant(s): RONALD SCOTT BUNKER ET AL.

Docket No.

154024-1

Application No.
10/711,131Filing Date
08/26/2004Examiner
NYAGroup Art Unit
3746

Invention: COMBUSTOR COOLING WITH ANGLED SEGMENTED SURFACES

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Jessica L. Walsh

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Jessica L. Walsh
(Signature)

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TRANSMITTAL LETTER (General - Patent Pending)	Docket No. 154024-1
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In Re Application Of: **RONALD SCOTT BUNKER ET AL.**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/711,131	08/26/2004	NYA	23413	3746	5130

Title: **COMBUSTOR COOLING WITH ANGLED SEGMENTED SURFACES**

COMMISSIONER FOR PATENTS:

Transmitted herewith is:

Response to Request for Applicant Statement Regarding Potential NASA Interest Letter

in the above identified application.

- No additional fee is required.
- A check in the amount of _____ is attached.
- The Director is hereby authorized to charge and credit Deposit Account No. 06-1130 as described below.
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James J. Merrick
Signature

Dated: 11/18/2004

James J. Merrick
Reg. No. 43,801
Cantor Colburn LLP
55 Griffin Road South
Bloomfield, CT 06002
860-286-2929

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

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SERIAL NUMBER.	FILING DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
107111131	08/26/2004	Ronald Scott Bunker	154024-1 GSI-0032

CANTOR COLBURN, LLP
 55 GRIFFIN ROAD SOUTH
 BLOOMFIELD, CT 06002

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NOV - 1 2004

DOCKETED
 Due: December 12
 Item: 45 day response
 Initials: RSB Date: 10/2/04
 No extensions

CANTOR COLBURN LLP

EXAMINER

ART UNIT PAPER NUMBER

PATENT & TRADEMARK OFFICE

DATE MAILED: MAILED

OCT 28 2004

LICENSING & REVIEW

**IF NO RESPONSE TO THIS NOTICE IS RECEIVED WITHIN FORTY-FIVE DAYS, A
 FORMAL REQUIREMENT WILL BE ISSUED**

The subject matter of this application appears to:

be "useful in the production or utilization of special nuclear material or atomic energy" as recited in 42 U.S.C. 2182 (Department of Energy (DOE)).

"have significant utility in the conduct of aeronautical and space activities" as recited in 42 U.S.C. 2457 (National Aeronautics and Space Administration (NASA)).

Accordingly, no patent can issue on this application unless applicant(s) file a statement (under oath or in the form of a declaration as provided by 37 CFR 1.68) setting forth (1) the full facts concerning the circumstances under which the invention was made and conceived and (2) the relationship (if any) of the invention to the performance of any work under any contract or other arrangement with the Agency(ies) noted above. On the reverse side of this form is an example of an acceptable format for this statement. The language appearing in paragraphs III and/or IV of the example must appear if applicant is attempting to establish that no relationship (under item 2 above) exists.

If the invention disclosed in this application was developed under a contract, grant or cooperative agreement between the Agency indicated above and a person, small business or non-profit organization and rights to the invention have been determined by specific reference to 35 U.S.C. 202 in the contract, grant or cooperative agreement, then applicant need not submit the statement described above. Instead, applicant may file a verified statement (under oath or in the form of a declaration, 37 CFR 1.68) setting forth the information required by 35 U.S.C. 202(c)(6).

IF NO STATEMENT HAS BEEN RECEIVED WITHIN FORTY-FIVE DAYS OF THE MAIL DATE INDICATED ABOVE, a formal requirement for statement will then be issued. No provision is made for extension of the statutory thirty-day period for response to the formal requirement and the penalty for failure to file an acceptable and timely statement is abandonment of the application. Therefore, applicants are strongly encouraged to submit a statement at this time in order to avoid the issuance of a formal requirement.

IT IS IMPORTANT TO NOTE that the statement must accurately represent the property rights situation of the claimed invention if and when the application is found allowable. Thus, if during prosecution before the examiner, the claimed invention is so altered or the property rights situation so changed as to impact the accuracy of a statement submitted earlier, a supplemental statement must be filed. Failure to submit such additional information where appropriate may be considered a false representation of material facts and render the patent owner vulnerable to loss of patent rights and other sanctions as set forth in the statutes. The PTO will not review allowed applications for this possibility. The responsibility for complying with the statutes rests with the applicants.

Any questions regarding this requirement should be directed to Licensing and Review at (703) 305-0241

(703) 305-0241

**PLEASE DIRECT ALL COMMUNICATIONS RELATING TO THIS MATTER TO THE
 ATTENTION OF LICENSING AND REVIEW**

The following is an example of an acceptable property rights statement. Statements of this type are, of course, only suitable for situations in which NO Agency funds or other considerations were involved in the making or conception of the invention. While this example is in the form of a declaration, a sworn document is equally acceptable.

I (We) RONALD SCOTT BUNKER
citizens of UNITED STATES OF AMERICA
residing at 1354 ROWE ROAD, NISKAYUNA, NY 12309
declare:

That I (we) made and conceived the invention described and claimed in patent application:

Serial Number 10/711,131 filed in the United States of America on 08/26/2004
titled COMBUSTOR: COOLING WITH ANGLED SEGMENTED SURFACES

(Check and complete either I or II below)

I. (For Inventors Employed by an Organization) That I (we) made and conceived this invention while employed by GENERAL ELECTRIC. That the invention is related to the work I am (we are) employed to perform and was made within the scope of my (our) employment duties; That the invention was made during working hours and with the use of facilities, equipment, materials, funds, information and services of GENERAL ELECTRIC. Other relevant facts are _____
(name of employer)

That to the best of my (our) knowledge and belief (and/or) based upon information provided by _____
of _____:

—OR—

II. (For Self-Employed Inventors) That I (we) made and conceived this invention on my (our) own time using only my (our) own facilities, equipment, materials, funds, information and services. Other relevant facts are _____

(Check III and/or IV below as appropriate)

That to the best of my (our) knowledge and belief:

III. The invention was not made or conceived in the course of, or in connection with, or under the terms of any contract, subcontract or arrangement entered into with or for the benefit of the United States Atomic Energy Commission or its successors: Energy Research and Development Administration or the Department of Energy.

—AND/OR—

IV. The invention was not made (conceived or first actually reduced to practice) under nor is there any relationship of the invention to the performance of any work under any contract of the National Aeronautics and Space Administration.

The undersigned inventor(s) declare further that all statements made herein of his or her (their) own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Inventor's Signature: Ronald Scott Bunker

Post Office Address: 1354 ROWE ROAD, NISKAYUNA, NY 12309

Date: 8 Nov. 2004

Inventor's Signature: _____

Post Office Address: _____

Date: _____

The following is an example of an acceptable property rights statement. Statements of this type are, of course, only suitable for situations in which NO Agency funds or other considerations were involved in the making or conception of the invention. While this example is in the form of a declaration, a sworn document is equally acceptable.

I (We) Jeremy C. Bailey
citizens of United States
residing at 7550 Wileytown Rd Middle Grove NY 12850
declare:

That I (we) made and conceived the invention described and claimed in patent application:

Serial Number 10/711,131 filed in the United States of America on 8/26/2004
titled Combuster Cooling with Angled Segmented Surfaces

(Check and complete either I or II below)

(Check III and/or IV below as appropriate)

I. (For Inventors Employed by an Organization) That I (we) made and conceived this invention while employed by GENERAL ELECTRIC. That the invention is related to the work I am (we are) employed to perform and was made within the scope of my (our) employment duties; That the invention was made during working hours and with the use of facilities, equipment, materials, funds, information and services of General Electric. Other relevant facts are _____

That to the best of my (our) knowledge and belief:

III. The Invention was not made or conceived in the course of, or in connection with, or under the terms of any contract, subcontract or arrangement entered into with or for the benefit of the United States Atomic Energy Commission or its successors: Energy Research and Development Administration or the Department of Energy.

—AND/OR—

IV. The invention was not made (conceived or first actually reduced to practice) under nor is there any relationship of the invention to the performance of any work under any contract of the National Aeronautics and Space Administration.

That to the best of my (our) knowledge and belief (and/or) based upon information provided by _____ of _____

—OR—

II. (For Self-Employed Inventors) That I (we) made and conceived this invention on my (our) own time using only my (our) own facilities, equipment, materials, funds, information and services. Other relevant facts are _____

The undersigned Inventor(s) declare further that all statements made herein of his or her (their) own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Inventor's Signature: Jeremy C. Bailey

Post Office Address: 7550 Wileytown Rd Middle Grove NY 12850

Date: 11/11/2004

Inventor's Signature: _____

Post Office Address: _____

Date: _____

The following is an example of an acceptable property rights statement. Statements of this type are, of course, only suitable for situations in which NO Agency funds or other considerations were involved in the making or conception of the invention. While this example is in the form of a declaration, a sworn document is equally acceptable.

I (We) Stanley K. Widener STANLEY K. WIDENER
citizens of USA
residing at 1 LAUREL BERRY LANE GREENVILLE SC 29607
declare:

That I (we) made and conceived the invention described and claimed in patent application:

Serial Number 10 / 711, 131 filed in the United States of America on 08 / 26 / 2004
titled COMBUSTOR COOLING WITH ANGLED SEGMENTED SURFACES

(Check and complete either I or II below)

I. (For Inventors Employed by an Organization) That I (we) made and conceived this invention while employed by General Electric Company. That the invention is related to the work I am (we are) employed to perform and was made within the scope of my (our) employment duties; That the invention was made during working hours and with the use of facilities, equipment, materials, funds, information and services of General Electric Company. Other relevant facts are _____

That to the best of my (our) knowledge and belief (and/or) based upon information provided by _____
of _____

—OR—

II. (For Self-Employed Inventors) That I (we) made and conceived this invention on my (our) own time using only my (our) own facilities, equipment, materials, funds, information and services. Other relevant facts are _____

(Check III and/or IV below as appropriate)

That to the best of my (our) knowledge and belief:

III. The invention was not made or conceived in the course of, or in connection with, or under the terms of any contract, subcontract or arrangement entered into with or for the benefit of the United States Atomic Energy Commission or its successors; Energy Research and Development Administration or the Department of Energy.

—AND/OR—

IV. The invention was not made (conceived or first actually reduced to practice) under nor is there any relationship of the invention to the performance of any work under any contract of the National Aeronautics and Space Administration.

The undersigned Inventor(s) declare further that all statements made herein of his or her (their) own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Inventor's Signature: Stanley K. Widener

Post Office Address: 1 LAUREL BERRY LANE GREENVILLE SC 29607

Date: Nov. 12, 2004

Inventor's Signature: _____

Post Office Address: _____

Date: _____

The following is an example of an acceptable property rights statement. Statements of this type are, of course, only suitable for situations in which NO Agency funds or other considerations were involved in the making or conception of the invention. While this example is in the form of a declaration, a sworn document is equally acceptable.

I (we) THOMAS E. JOHNSON

Citizens of U.S.A.

residing at 337 ASCOT RIDGE LA, GREER, SC 29650

declare:

That I (we) made and conceived the invention described and claimed in patent application:

10/711,131

Serial Number 10/711,131 filed in the United States of America on AUG 26, 2004
titled Combustion cooling with angled segmented surfaces

(Check and complete either I or II below)

I. (For Inventors Employed by an Organization) That I (we) made and conceived this invention while employed by GE (GENERAL ELECTRIC). That the invention is related to the work I am (we are) employed to perform and was made within the scope of my (our) employment duties; That the invention was made during working hours and with the use of facilities, equipment, materials, funds, information and services of GE (GENERAL ELECTRIC). Other relevant facts are _____

That to the best of my (our) knowledge and belief (and/or) based upon information provided by _____
of _____

—OR—

II. (For Self-Employed Inventors) That I (we) made and conceived this invention on my (our) own time using only my (our) own facilities, equipment, materials, funds, information and services. Other relevant facts are _____

(Check III and/or IV below as appropriate)

That to the best of my (our) knowledge and belief:

III. The invention was not made or conceived in the course of, or in connection with, or under the terms of any contract, subcontract or arrangement entered into with or for the benefit of the United States Atomic Energy Commission or its successors: Energy Research and Development Administration or the Department of Energy.

—AND/OR—

IV. The invention was not made (conceived or first actually reduced to practice) under nor is there any relationship of the invention to the performance of any work under any contract of the National Aeronautics and Space Administration.

The undersigned Inventor(s) declare further that all statements made herein of his or her (their) own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Inventor's Signature: Thomas E. Johnson

Post Office Address: 337 ASCOT RIDGE LANE, GREER, SC 29650

Date: Nov 11, 2004

Inventor's Signature: _____

Post Office Address: _____

Date: _____